



Attorney Docket. No.: 5489P046X

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Wayne V. Sorin

Application No.: 09/811,146

Filed: March 15, 2001

For: TUNABLE DYNAMIC GAIN
FLATTENING FILTER USING
POLARIZATION DELAYS

Date of Allowance: February 17, 2004

Confirmation No.: 5804

Examiner: Healy, Brian

Art Unit: 2874

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Name of Person Mailing Correspondence

Cathy A. Kerr May 17, 2004
Signature Date

Commissioner for Patents

P.O. Box 1450

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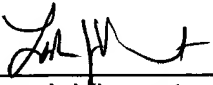
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Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Dated: May 17, 2004



Lester J. Vincent
Reg. No. 31,460

12400 Wilshire Blvd.
Seventh Floor
Los Angeles, CA 90025
(408) 720-8300

Substitute for Form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

**Complete if Known**

Application Number	09/811,146
Filing Date	March 15, 2001
First Named Inventor:	Wayne V. Sorin
Art Unit	2874
Examiner Name	Healy, Brian
Attorney Docket Number	5489P046X

Sheet 1 of 2

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (If known)				
		US-	4,971,417	11/20/1990	Krinsky et al.	
		US-	5,805,751	9/8/1998	Kewitsch et al.	
		US-	6,289,699 B1	9/18/2001	Kewitsch et al.	
		US-	6,292,290 B1	9/18/2001	Wan et al.	
		US-	6,539,148 B1	3/25/2003	Kim et al.	
		US-	6,631,224 B1	10/7/2003	Sorin et al.	
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FOREIGN PATENT DOCUMENTS

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		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				
			KR 10-0265865		06/17/2000	Kim et al.		


Examiner Signature	Date Considered
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			Application Number	09/811,146	
			Filing Date	March 15, 2001	
			First Named Inventor:	Wayne V. Sorin	
			Art Unit	2874	
			Examiner Name	Healy, Brian	
Sheet	2	of	2	Attorney Docket Number	5489P046X

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
		A.M. Vengsarkar, et al., "Long-Period Fiber-Grating-Based Gain Equalizers," Optical Letters, Vol. 21, No. 5, pp. 336-338 (1996).	
		K Sugden, L. Zhang, J. Williams, R.W. Fallon, L.A. Everall, K.E. Chisholm and I. Bennion, "Fabrication and characterization of bandpass filters based on concatenated chirped fiber gratings," Journal of Lightwave Technology, Vol. 15, No. 8, pp. 1424-1432 (August 1997)	

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Summary of USPTO Kind Codes Used on Documents Published Beginning January 2, 2001

WIPO ST.16 Kind Codes	Kind of document	Comments
A1	Patent Application Publication	Pre-grant publication available March 2001
A2	Patent Application Publication (Republication)	Pre-grant publication available March 2001
A9	Patent Application Publication (Corrected Publication)	Pre-grant publication available March 2001
B1	Patent	No previously published pre-grant publication
B2	Patent	Having a previously published pre-grant publication and available March 2001
C1, C2, C3...	Reexamination Certificate	Previously used codes B1 and B2 are now used for granted Patents
E	Reissue Patent	No change
H	Statutory Invention Registration (SIR)	No change
P1	Plant Patent Application Publication	Pre-grant publication available March 2001
P2	Plant Patent	No previously published pre-grant publication
P3	Plant Patent	Having a previously published pre-grant publication and available March 2001
P4	Plant Patent Application Publication (Republication)	Pre-grant publication available after March 2001
P9	Plant Patent Application Publication (Corrected Publication)	Pre-grant publication available March 2001
S	Design Patent	No change